

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A silicone rubber adhesive composition comprising

(A) 100 parts by weight of a heat curable organic peroxide curing type organopolysiloxane composition,

(B) 1 to 100 parts by weight of reinforcing silica fines,

(C) 0.1 to 50 parts by weight of an adhesive agent, and

(D) 0.05 to 20 parts by weight of an organosilicon compound having a functional group reactive with component (A) and a siloxane skeleton incompatible with component (A).

2. - 3. (Cancelled)

4. (Original) The composition of claim 1 wherein the adhesive agent (C) is an organic compound or organosilicon compound containing in a molecule at least one group selected from the class consisting of Si-H, alkenyl, acrylic, methacrylic, epoxy, alkoxy silyl, ester, carboxy anhydride, amino and amide groups, or a mixture thereof.

5. (Original) The composition of claim 1 wherein the adhesive agent (C) is an organosilicon compound containing in a molecule at least one group selected from Si-H and alkenyl groups and at least one group selected from the class consisting of acrylic, methacrylic, epoxy, alkoxy silyl, ester, carboxy anhydride, amino and amide groups, or a mixture thereof.

6. (Original) The composition of claim 1 wherein the adhesive agent (C) is an organosilicon compound of 1 to 30 silicon

atoms containing in a molecule at least one Si-H group and at least one phenyl or phenylene skeleton.

7. (Original) The composition of claim 1 wherein the organosilicon compound (D) is an organopolysiloxane in which at least one of entire substituents bound to silicon atoms in its siloxane skeleton is a reactive functional group capable of crosslinking reaction with a polysiloxane component constituting the organopolysiloxane composition (A) and the remaining groups bound to silicon atoms are substituted or unsubstituted monovalent hydrocarbon groups other than said reactive functional group.

8. (Original) The composition of claim 7 wherein in the organopolysiloxane as component (D), at least one of the entire substituents bound to silicon atoms in its siloxane skeleton is an alkenyl group or hydrogen atom bound to a silicon atom and 1 to 90 mol% of the entire substituents are phenyl and/or fluoroalkyl groups bound to silicon atoms.

9. (Original) An integrally molded article comprising the silicone rubber adhesive composition of claim 1 in the cured state and a thermoplastic resin.

10. (Previously Presented) The composition of claim 1 wherein the reinforcing silica fines (B) have a specific surface area of 50 to 400 m²/g and are selected from the group consisting of precipitated silica, fumed silica and fired silica.

11. (Previously Presented) The composition of claim 1 wherein the silica fines (B) are present in an amount of 2 to 80 parts by weight.

12. (Previously Presented) The composition of claim 1 wherein the adhesive agent (C) is present in an amount of 0.2 to 30 parts by weight.

13. (Previously Presented) The composition of claim 1 wherein the organosilicon compound (D) is present in an amount of 0.1 to 10 parts by weight.

14. (New) A silicone rubber adhesive composition comprising
(A) 100 parts by weight of a heat curable addition curing type organopolysiloxane composition,
(B) 1 to 100 parts by weight of reinforcing silica fines,
(C) 0.1 to 50 parts by weight of an adhesive agent, and
(D) 0.05 to 20 parts by weight of an organopolysiloxane having a siloxane skeleton incompatible with component (A) in which at least one of entire substituents bound to silicon atoms in its siloxane skeleton is a reactive functional group capable of crosslinking reaction with a polysiloxane component constituting the organopolysiloxane composition (A) and the remaining groups bound to silicon atoms are substituted or unsubstituted monovalent hydrocarbon groups other than said reactive functional group.

15. (New) The composition of claim 14 wherein in the organopolysiloxane as component (D), at lease one of the entire substituents bound to silicon atoms in its siloxane skeleton is an alkenyl group or hydrogen atom bound to a silicon atom and 1 to 90%

mol of the entire substituents are phenyl and/or fluoroalkyl groups bound to silicon atoms.

16. (New) The composition of claim 14 wherein the adhesive agent (C) is an organic compound or organosilicon compound containing in a molecule at least one group selected from the class consisting of Si-H, alkenyl, acrylic, methacrylic, epoxy, alkoxy silyl, ester, carboxy anhydride, amino and amide groups, or a mixture thereof.

17. (New) The composition of claim 14 wherein the adhesive agent (C) is an organosilicon compound containing in a molecule at least one group selected from Si-H and alkenyl groups and at least one group selected from the class consisting of acrylic, methacrylic, epoxy, alkoxy silyl, ester, carboxy anhydride, amino and amide groups, or a mixture thereof.

18. (New) The composition of claim 14 wherein the adhesive agent (C) is an organosilicon compound of 1 to 30 silicon atoms containing in a molecule at least one Si-H group and at least one phenyl or phenylene skeleton.

19. (New) An integrally molded article comprising the silicone rubber adhesive composition of claim 14 in the cured state and a thermoplastic resin.